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1273

# THE INDUSTRIOUS HEN

5¢ A Copy

50¢ A Year

OCTOBER, 1915



S. C. White Leghorn male bird. Owned by  
Geo. B. Farris, Grand Rapids, Mich.

Secretary of Agri-  
x

Blair-Young Publishing Co.  
INCORPORATED  
Louisville-----Kentucky

W. J. SMITH ART STUDIO



# THE Industrious Hen

Absorbing Poultry Ideas, Louisville, Ky.; Practical Poultry, Birmingham, Ala.; The Poultry Times, Norfolk, Va.; Southern Poultry Magazine, Nashville, Tenn.; The Poultry News, Bustleton, Pa.; Tennessee Poultry Journal, Lebanon, Tenn.; The National Poultry Breeder, Owensboro, Ky.; Everybody's Poultry Journal, Nashville, Tenn.

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**SUBSCRIPTIONS**—One year 50 cents; three years \$1.00. Foreign subscriptions 75 cents. In order to start with current number, the subscriptions must be received at the office by the 10th of the month.

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BARRETT'S BLUE RIBBON AND IMPORTED S. C. Anconas. The world's greatest layers. Eggs \$1.50, \$2.00, \$5.00 and \$10.00 for 15. Stock for sale. Barrett's Ancona Farm, Morristown, Tenn. 3-14t

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LAKENVELDER EGGS AND STOCK, THE kind that takes the prize and give satisfaction, now half price. August Larson, R. F. D., Albertville, Wis. 6-4t

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MRS. BERTHA BOTTONUS. IMPORTING and breeding Tom Baron's English White Leghorns, the great layers. Adult birds \$2.00 each. Hatching eggs \$2.00 setting; \$8.00 hundred. Postal brings booklet. 89 Burton Ave., Cleveland, Ohio, Box 7. 6-4t

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PULLETS, YEARLING HENS, ANY NUM-ber, low prices. Wyckoff S. C. White Leghorns. Will send proof from customers. They are best layers in America, England laying contests. Circulars, full information. Twenty-five years in business. C. N. Reynolds, Canton, Penn. 7-4t

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MINORCAS—One grand pen Single Comb Black Minorcas, \$25.00; good breeding pen \$15.00; four females and male to pen. Breeding hens \$2.00 each. P. Baxandall, Lynchburg, Va. 7-1t

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\$\$\$\$\$ IN PIGEONS! START RAISING squabs for market or breeding purposes. Make big profits with our Jumbo pigeons. We teach you. Large, free, illustrated, instructive circulars. Providence Squab Company, Providence, R. I. 6-3t

## WYANDOTTES.

WHITE WYANDOTTE EGGS \$1 PER 15; \$5.00 per 100. Baby chicks 10 cents. Order early. Mrs. Walter Rendell, Carbondale, Kan. 5-4t

## SEVERAL VARIETIES.

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WHITE HOLLAND TURKEYS—SOME very fine toms of a 1914 hatch for sale. J. I. Edington, 16 Market Square, Knoxville, Tenn. 10-1t

## MISCELLANEOUS.

THREE CHICKEN GAPE WORM EX-tractors for 25 cents, unequaled. W. T. Hallowell, No. 3728 N. Percy St., Philadelphia. 8-3t

FREE BOOKLET—GAPES POSITIVELY cured or money back, 25 and 50 cent cans by mail. Agents wanted. W. Doran, Brandenburg, Ky. 1-12t

YOUR ADVERTISEMENT ON "BUCK-ey Egg Dater" for marking eggs, with indelible ink, \$3.40; without date, \$2.05. Burning brands, photo type, milk checks, stencils, seals, printing. Catalogue 10 cents. Buckeye Rubber Stamp Works, Dept. 17, Dayton, Ohio. 6-12t



**POULTRY PRINTING — ENVELOPES,** letterheads, business cards, post cards, shipping labels, billheads, etc., 1,000 of either, \$1.75; 500 of either, \$1.15; 250, 85c, printed to your order. Fine stock and cuts used and sent prepaid to you. Catalogs and folders a specialty. Lowest priced printing establishment in America. Complete line of samples, price list and cut catalogue of all varieties free. Rennekamp Printing Co., May avenue, McKees Rocks, Pa. 7-21

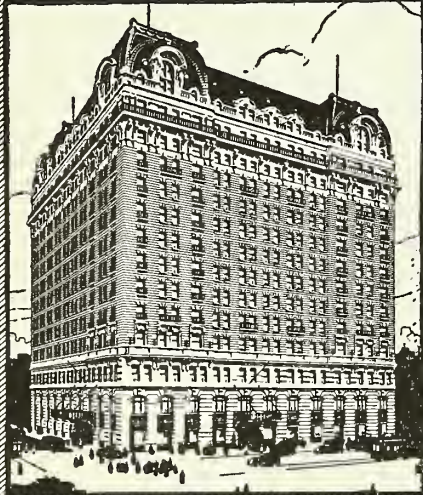
**PRINTING FOR POULTRYMEN—125** note-heads and 125 envelopes \$1 prepaid. Note-heads, envelopes, cards, tags, labels, 100 either 50c; 250, 85c; 500, \$1.40; 1000, \$2.40, prepaid. Postcards, circulars, catalogues, letter-heads. Finest cuts furnished. Stamp brings samples. Model Printing Co., Manchester, Iowa. 9-61

**WANTED TO HEAR FROM OWNER OF** Poultry Farm or business for sale. Send price, description. D. F. Bush, Minneapolis, Minn. 9-21

**USE DIAMOND EGG BOXES** for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample 25 cents; dozen \$1.50. Write today.

**DIAMOND BOX MFG. CO.** North Second Street, Minneapolis, Minn.

If you will secure two new subscribers for the **INDUSTRIOUS HEN** at 50 cents each, we will send you the Hen one year free for your trouble.



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2.50	4.00
3.00	5.00
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**HOTEL SHERMAN COMPANY**  
CHICAGO

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Winners Madison Square Garden, Philadelphia, Baltimore, Atlanta and elsewhere. They are known all over the South. Write for prices on stock and eggs.

**H. E. PORTRUM**

Rogersville, Tennessee

### MEYER'S BLACK LANGSHANS

Winners at America's greatest shows. Eggs, \$1.50 per 15 or \$2.50 per 30. Write for my free circular.

**W. A. MEYER,**

Bowling Green, Mo. Box D.

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The South offers the farmer, stock raiser, dairyman, fruit and truck grower every opportunity for the best paying farms and orchards to be found in the United States. The climatic advantages, the soils responsive to proper handling, the wide variety of profitable crops and the excellent markets at the farmer's command favor him more than in any other section.

The Industrial and Agricultural Department of the Southern Railway and Associated Lines is maintained to build up both the agricultural and industrial interests of the territory these lines serve. Industrial and Immigration Agents co-operate with the people of the territory in its proper development.

The Agricultural, Farm Demonstration, Live Stock, Dairy, Poultry and Horticultural Agents will help the new settler or the farmer already located in solving the problems of proper crops, soil treatment, methods of cultivation and other matters relating to crop improvement and crop making.

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The South is second to no region as a field for profitable farming, no other part of the country has so fine opportunities for the farmer. No Southern man need look beyond his own section for all the advantages and opportunities he needs for the most successful farming.

**M. V. RICHARDS**

Industrial and Agricultural Commissioner.  
ROOM 51, WASHINGTON, D. C.

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# THE INDUSTRIOUS HEN

VOL. XII.

LOUISVILLE, KY., OCTOBER, 1915

(Whole No. 131)

No. 5

## August Report Missouri and National Contests at Mountain Grove, Mo.

### SCIENTIFIC AUTHORITY ON POULTRY DISEASES ADDED TO MISSOURI STATE POULTRY EXPERIMENT STATION STAFF.

**Influence of Breeding and Feeding on Moults. Relation of Moults on Egg Production. R. C. Reds win cup in Missouri Contest for August by Laying 104 Eggs. Buff Plymouth Rocks win cup for August in National Contest by Laying 86 Eggs.**

**T**HE Missouri State Poultry Experiment Station has added Dr. G. D. Horton, bacteriologist, to staff of experts, and he will have charge of the poultry disease work. He graduated from the Connecticut Agricultural College at Storrs with degree of B. S., in 1911 and from Yale University with degree of M. S., in 1913. At the latter place he won the government scholarship working with poultry at the experiment station. He has been instructor at the Oregon Agricultural College, 1913-1915, and had charge of the poultry disease work there. Professor Horton is universally recognized as one of the leading authorities in America on poultry diseases, and Missouri poultry breeders are very fortunate to get the benefit of his experience. He will devote considerable time to research work in connection with bacillary white diarrhea and blood samples from flocks throughout the State will be taken as fast as station employees can visit flocks. The charge will be five cents per bird and all flocks which are free from the germs will be certified. During the immediate future the extension men attending county fairs and poultry shows will visit near-by flocks on request and take the necessary blood samples. Application for certification should be made to the Missouri State Poultry Experiment Station at Mountain Grove.

Professor Horton reduced the baby chick mortality in one large Oregon poultry flock in one year's time from 65 to two per cent, by testing every hen and eliminating those showing bacillary white diarrhea germs, from the breeding pens. The Connecticut Agricultural College has been taking blood samples and certifying germ-free flocks for several months and the breeders in that State are enthusiastic about the work.

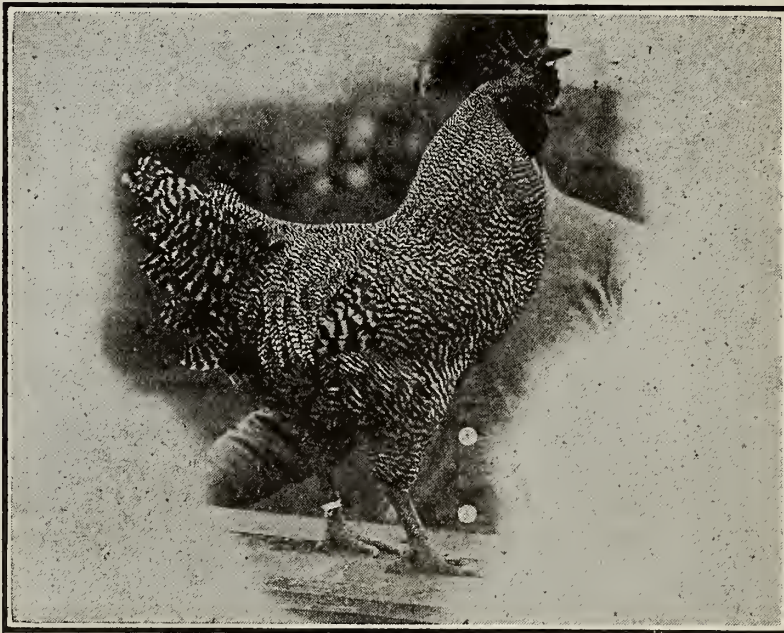
Professor Horton also will give attention to prevention and cure of roup, canker, chickenpox and turkey blackhead. Missouri breeders who cannot diagnose the ailment of their sick birds are requested to send same to the Missouri State Poultry Experiment Station for Professor Horton to examine. No charge will be made for their service and epidemics in the flocks may be prevented if the first bird showing unfavorable symptoms is shipped promptly, so that preventive and curative methods may be recommended.

During the fall season all nature prepares for winter, the plants ripen their buds and fruit, shed their leaves and prepare to pass through the winter in a dormant condition. Fowls respond readily to the influence of the season by laying off their old coat which has been worn for a year and making a new coat to protect against the storms of winter. Therefore, the fall season is the natural moulting season. The hen's success as an egg producer during the winter greatly depends upon how she goes through the moult. The habit or manner of a hen's moulting depends principally upon three things, the same as egg production, namely, breeding, feeding and the season of the year.

The difference in breeding is observed where hens are kept under exactly the same conditions, the only difference

being the breeding, while the difference in feeding is observed where hens of the same breeding are fed differently. A hen which has a good digestive system and a good circulation of blood has the ability to take the nourishment out of the food and to distribute the same to the different parts of the body. She can manufacture a great many eggs or manufacture a coat of feathers in a short time.

The high producing hens in the contest prove to be quick moulters, moulting practically all feathers at one time and



**Barred Plymouth Rock cockerel, bred and owned by Wolf Creek Poultry Yards, M. H. Smith, Proprietor, Abingdon, Va. See ad in this issue.**

usually late in the season. The hen which begins early and moults only a few feathers at a time is seldom a high producer. The influence feed has upon moult depends as much upon how it is fed as upon what is fed. The principle involved is building the system up rapidly after it has been reduced. If the system has been reduced to a low stage by lack of feed, broodiness etc. the muscles holding the feathers relax, causing the feather to be loose, then when the new feathers start to grow, as the system is built up, the old feathers are pushed out of the way. Hens which go broody in the latter part of the summer and get poor usually moult when their systems are built up again.

One method of producing moult is to confine the birds for ten days in close quarters with about half ration, give a tablespoonful of Epsom salts at the end of five and ten days, then feed the following ration till new feathers are matured: grain—equal parts corn, wheat and oats; mash—



equal parts each by weight, corn meal, wheat bran, shorts, ground oats, beef scraps, and one-half part each of oil meal and sunflower seed.

The ten highest pens for the ten months in the Missouri contest are as follows:

Pen.	Eggs.
40. Barred Rocks .....	909
34. Barred Rocks .....	903
6. Single Comb White Leghorns .....	874
38. White Rocks .....	852
2. Single Comb White Leghorns .....	828
0. Single Comb White Leghorns .....	819
10. Single Comb White Leghorns .....	814
26. Buff Wyandottes .....	797
14. Single Comb White Leghorns .....	791
24. White Wyandottes .....	774

The five highest pens for August are as follows:

Pen.	Eggs.
33. Rose Comb Reds .....	104
40. Barred Rocks .....	103
7. Anconas .....	99
23. Buff Wyandottes .....	98
32. White Plymouth Rocks .....	96

The five highest hens for ten months are as follows:

Hen.	Pen.	Eggs.
4.	4. Single Comb White Leghorn .....	208
232.	23. Buff Wyandotte .....	205
343.	34. Barred Rock .....	202
400.	40. Barred Rock .....	200
143.	14. Single Comb White Leghorn .....	199

The ten highest pens for the ten months in the National contest are as follows:

Pen.	Eggs.
21. Single Comb White Leghorns, England .....	803
1. Single Comb White Leghorns, Pennsylvania .....	763
19. Single Comb White Leghorns, England .....	727
75. Rhode Island Whites, Illinois .....	710
3. Single Comb White Leghorns, Pennsylvania .....	687
29. Black Leghorns, Georgia .....	682
5. Single Comb White Leghorns, Illinois .....	678
43. White Orpingtons, Wisconsin .....	671
8. Single Comb White Leghorns, Kentucky .....	669
12. Single Comb White Leghorns, Texas .....	665

The five highest pens for August are as follows:

Pen.	Eggs.
59. Buff Rocks, California .....	86
54. White Wyandottes, Pennsylvania .....	79
19. Single Comb White Leghorns, England .....	76
66. Barred Rocks, Illinois .....	74
1. Single Comb White Leghorns, Pennsylvania .....	71

The six highest hens for ten months are as follows:

Pen.	Hen.	Eggs.
43.	277. White Orpington, Wisconsin .....	200
1.	2. Single Comb White Leghorn, Pennsylvania .....	192
21.	129. Single Comb White Leghorn, England .....	191
21.	131. Single Comb White Leghorn, England .....	175
13.	73. Single Comb White Leghorn, Pennsylvania .....	173
19.	129. Single Comb White Leghorn, England .....	173

Total eggs for August in this contest was 3,010. Pen 59, Buff Rocks, California, won the cup for August by laying eighty-six eggs.

## GREAT POULTRY SHOW AT PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

**This is One Show That Every Poultryman in the Country Should Co-operate with and Make it the Greatest Success Possible—Enter as Many Birds as You Can—Boast!**



**A**N EXTENSIVE poultry show, expected to be the greatest ever held in this country, if not in the world, will be conducted from November 18 to 28 at the Panama-Pacific International Exposition at San Francisco. Fowls from points throughout the United States and from abroad will enter the competitions, for which both cash prizes and trophies will be awarded by the exposition and by many breed record associations as well as some individuals. The exposition will give cash prizes varying in amount from \$2 to \$50, to the best five cocks, hens, cockerels and pullets, and for the best pen, in each breed and variety of poultry recognized in the 1915 edition of the American Standard of Perfection, including peafowl, guinea fowl and pheasant. The same prizes will be paid on all non-standard and foreign varieties. The awards will be made for the best egg type, best meat type and best type for both purposes. Those who desire entry blanks must write for them as they are sent only on request. Applications for entry blanks that have been received already give promise of a magnificent display of poultry.

Entries will close November 15. The fee to pay the cost of feeding, watering, cooping, handling and caring for the birds is \$1.50 for a single bird, \$4 for a pen of one male and four females, and \$7.50 for a large display cage capable of holding ten or twelve birds. Express rates are very reasonable, those from New York, Boston, Philadelphia and other points on the Atlantic coast being very little more than those from Kansas City, Chicago and Indian-

apolis. For example, the round trip express rates for each 100 pounds of chickens from the points following are: Los Angeles, Cal., \$5.20; Seattle, Wash., \$8.30; Kansas City, \$17.10; Dallas, Tex., or Omaha, Neb., \$16.70; Boston, \$21; New York, \$20.80; Buffalo, \$19.60; Chicago, \$18.60; Denver, \$13.50; Philadelphia, \$20.60; Indianapolis, \$18.80. It is possible to get from ten to twenty birds in each 100-pound shipment. The carload rate is twenty-five per cent less than these. Full details concerning the transportation, exhibition and care of poultry is furnished on application to D. O. Lively, Chief of the Department of Live Stock.

Autumn being the most pleasant season in California, the birds may be exhibited under the best auspices at the exposition.

The American Poultry Association will hold a convention in San Francisco during the period of the poultry show, and November 16 has been designated by the exposition as "Poultryman's Day," upon which due recognition and honor will be given the Great American Hen.

Every judge of the show is among the best experts in the State or section from which he comes and has a State or National reputation, and each has a license from the American Poultry Association. Each has been assigned to the varieties upon which he is the best authority and upon which he has shown the greatest ability to pass with satisfaction to the leading breeders.

The Panama-Pacific International Exposition has more than fulfilled the most sanguine expectations of the most optimistic. By August 25 the attendance had passed well beyond the 11,000,000 mark and the influx of visitors from far and near is increasing daily. The facts that the exposition is now out of debt and making a profit guarantees the fulfillment of all its plans for a series of brilliant live stock shows.

In connection with the poultry show there will be an educational program, at which leading poultry experts of the country will deliver instructive addresses on many subjects of interest and value to poultry breeders. One particularly notable feature of this program will be an address on the subject of "Selecting the Layers," by Prof. James Dryden, of the Oregon Agricultural College, the chicken eugenicist, widely known as "the Luther Burbank of Poultrydom," whose experiments in breeding have attracted world-wide notice.

The American Poultry Association gold medal, diplomas, and specials will be offered at the Panama-Pacific Poultry Show. These medals are valuable and should prove a drawing card. These prizes include one grand championship gold medal and a special medal for nearly every variety of poultry.

The American Buff Rock Club will hold its national meeting at the Panama-Pacific International Exposition and offer its National cup and a large number of other specials. The Pacific Coast District of the Buff Plymouth Rock Club offers its District cup to members for best cock, cockerel, hen and pullet. "The Maples," Milton, Oregon, offers the Maples cup for the best display of not less than twelve Buff Rocks. The Plymouth Rock Club of Southern California offers four beautiful silver cups, one for the best pen of Barred Rocks, one for the best pen of White Rocks, one for the best pen of Buff Rocks, and one for the best pen of Partridge Rocks.

Red Breeders Club of the World offers two silver cups, one on Single Comb Reds and one on Rose Comb, each valued at \$50; Rhode Island Red Club of California offers two silver cups, one for the best Single Comb male and one for the best Rose Comb male; Rhode Island Red Club of America, \$50 silver cup for best Rose Comb Red and \$50 cup for best Single Comb Red; International Single Comb Rhode Island Red Club offers cash prizes to its members; the Rhode Island Red Journal, \$15 silver cup for best display of Rhode Island Reds.

The National Single Comb White Leghorn Club offers to club members fifteen badges and a silver cup; Southern Single Comb White Leghorn Association, silver cup if three California members compete; American Single Comb Brown Leghorn Club, to each State having ten or more members exhibiting the club will present a silver cup; American Rose Comb Brown Leghorn Club offers \$25 in special cash prizes.

Silver Wyandotte Club of America, for the best Silver Wyandotte cock, hen, cockerel and pullet \$20 first, \$15 second, \$10 third and \$5 fourth prize.

American Black Orpington Club, \$100 cup for best display, \$25 cup for best display; Ora Overholser, secretary Black Orpington Club, \$50 silver cup for best Black Orpington shown.





Scene on Catalpas Poultry Yards, Dry Ridge, Ky. Look up their ad in this issue as they are offering stock at greatly reduced prices.

Pacific Coast Langshan Club, gold bands and trophies for best birds and best pens.

The exposition offers one \$20 silver cup on Rose Comb Black Rhinelanders.

American Buckeye Club, \$50 cup for best pen; Elton C. Mahon, \$50 cup for the exhibitor who wins greatest number of first prizes in singles in Buckeye class.

American White Orpington Club, medal for best pen; trophy for best cock, cockerel, hen, pullet and pen.

American Single Comb White Minorca Club, \$25 silver cup for best display; International Rose Comb White Minorca Club, \$50 silver cup for best display.

American Silver Spangled Hamburg Club, \$25 silver cup if twenty-five members exhibit; \$50 cup if thirty-five exhibit.

American Houdan Club, silver cup to members competing.

Crested Fowl Breeders Association, silver cup to member winning most points in all varieties of crested fowls.

Rhode Island White Club of America, \$10 in gold for best display of twenty-five Single Comb Rhode Island Whites, and \$10 in gold for best display of Rose Comb Rhode Island Whites.

National Bantam Association, a silver cup for the best game Bantam cock, cockerel, hen and pullet, and same for ornamental Bantams.

The Waterfowl Club of America, silver cup for the best display of any one variety.

National Bourbon Red Turkey Club, \$2 on all first prizes and \$1 on all second prizes.

Junior American Poultry Club, a silver loving cup, gold and silver medals.

A lot of other specials are being offered, club ribbons, etc., and the list is continually being added to.

#### HENS WITH FEATHER-EATING HABIT.

**This Habit Can Easily be Remedied if Early Precaution is Taken—Keep Your Birds at Work at All Times and Prevent New Cases.**

By J. Gaylord Blair, Louisville, Ky.

**W**HILE the feather-eating habit may not be as bad as egg-eating from the standpoint of profit, still it is very annoying and a habit that most every poultry raiser has had more or less trouble with. Where birds are not getting sufficient exercise and are crowded into small houses during the winter months this habit is most likely to be acquired by some members of the flock. Such habits as egg and feather-eating can usually be traced back to the fault of the owner. Where birds are not placed in large flocks or overcrowded and are forced to work all day long after

all the food which they get it is seldom we find this habit in such flocks. Keep your birds working, it means more eggs and greater profits and also less chance for them to develop bad habits. Birds are just like human beings in regard to idleness as little can be expected of either in speaking of progress and profits.

The feather-eating habit can easily be discovered by anyone who is a close observer of his or her flock, and the bird causing the trouble can be removed. I have noticed many cases where all of the feathers have been eaten off the neck, leaving the neck entirely bare, and of course these cases are very annoying and disgusting to the owner. As a rule a feather-eating bird is a poor egg producer and the quicker you can rid your flock of such pests, the better. One hen in a flock can and will cause you no end of trouble and in a few weeks cause the whole flock to show this unsightly appearance.

In stamping out this habit, find by close observation the bird that is causing the trouble and sell her, as the habit is hard to break up and she will be of little use to you as a breeder. Supply the flock with plenty of animal matter and make them exercise after all the food they get and if possible give them free range or as large a yard space as possible and you will find that this will help the matter along a lot.

As a treatment apply an ointment of some bitter nature as this will cause them in some cases to stop the habit. Quinine or aloes mixed with vaseline or lard will make a good ointment. Tobacco boiled in water and this solution placed on the feathers will be found very satisfactory. By using any of these on the feathers and after the feather-eating bird has gotten one or two of these bitter doses they may not be so keen to eat any more of the feathers. Of course these treatments are for birds that may be valuable for breeding or exhibition purposes. But for ordinary birds I would advise you to dispose of all feather-eating birds and not allow them to remain in your yards.

There are small "poultry bits" on the market that will prevent birds from eating feathers and they have proven very successful and may be purchased at any poultry supply store. It is a small piece of leather that is placed and fits in the birds mouth and prevents the bird from closing its mouth or beak on the feather, and at the same time does not prevent the bird from eating. These small bits are held in place by a very fine steel wire brought through the nostril.

The best way to prevent feather-eating is to give the birds the right care and attention and make them exercise after all the food you give them. As long as you can keep a flock of hens busy and not allow them to become idle you can figure on them not developing any bad habits and in the meantime a nice profit, as hens that are always busy from sun up until sundown are good layers and produce strong healthy chicks.



## FATTENING POULTRY.

Read the Article Below as It Contains Some Valuable Information That Will Interest You.

By J. C. Clipp.

**A** REAL fancier will say the subject of fattening poultry should be handled by the farm papers, but I beg to advise you that there are more market poultry raisers reading such papers as the *Industrious Hen* than farm papers. The reason I am convinced of this fact is due to the fact that only a few weeks ago the writer was called to inspect a flock of turkeys and Barred Rocks grown by a genuine farmer and practical poultry grower who had more poultry journals on his reading table than farm papers. When you say that the real poultry fanciers know it all and cannot be taught some new tricks by the farmer, you are badly fooled. While I was called to this place to give this farmer some poultry pointers, I was, on the other hand, enlightened on several points that does not come under the fancy side of poultry keeping. While this market poultryman knew but little about the fancy points of poultry keeping or the different cuts to each specific section, yet he knew just how to grow and finish a fowl for market purposes.

After I had shown him over the different sections of some of the best specimens in his pens (as his object was to use only the very best individuals for his breeding pens another season; he wanted only the very best colored birds as well as large size and healthy specimens, as it is just

as easy to grow good individuals as it is inferior ones, or using his expression, "It's just as profitable to grow good colored birds, I presume, as it is those that carry large bone and frame"), he then explained in detail just how he managed his fowls for market purposes. Using his own words, he said:

"You know, Mr. Clipp, that it is rare indeed that a farm fowl running on free range ever carries enough flesh to bring the best market price; for this reason I pen and feed. Exercise, you know, is essential to a strong, vigorous fowl in order for heavy egg production, but is very fatal to the formation of fat. No fowl running at large is fat for market purposes from several viewpoints. In the first place they are unfit for food, as the flesh is largely tainted from the effects of eating inferior and unclean foods; second, they are thin in flesh; third, they are not plump and solid, even if they are half-fat like those that have been penned and properly fed. I do not pen and fatten in closely confined coops as some do, but pen in a park sufficiently large to grant the fowls the privilege of reasonable exercise, at the same time not enough to run the flesh off as fast as we put it on.

"For at least two weeks before I wish to market my fowls I pen and fatten on a special fattening ration. The gain I find when I feed specially prepared food is two-fold. The chicks not only gain rapidly but the quality of the flesh is many times greater than when allowed to pick their food from the range. I get from four to five cents per pound for the specially fatted fowls over stock that is poor or even fed on ordinary grains or food. Not long since I had a bunch of fowls I wanted to dispose of at once in order to clean my yards of the present stock, and just caught up all the range fowls, young and old, and



FIRST PRIZE COCK

FIRST PRIZE HEN

WHITE WYANDOTTE WINNERS AT NEW YORK STATE FAIR SEPTEMBER 1914.  
BRED AND OWNED BY JOHN S. MARTIN PORT DOVER, ONT.





Lake Forest S. C. Rhode Island Reds on the farm of Roberts & Farrar, Chattanooga, Tenn.

shipped together with the specially fattened fowls, and to my surprise, the shipment was culled and the fattened fowls sold for four cents per pound over the range fowls, and had I shipped in separate crates so as to prevent the work of culling, I would have realized five and one-half cents per pound for the fattened fowls over the range hens. I have long since learned that the culling can be more easily and cheaply done here on the farm than to allow it done in the city.

"I have been shipping to a Chicago commission firm for years and have learned just what they want and have just received a letter from them stating they would pay a premium over current prices for early, carefully fattened broilers. So I shall in the future use every effort to offer only the very choicest specimens, well fattened and carefully culled."

The points that I have gained by visiting this feeder was the importance of carefully culling the fattened stock as well as all others, and to never crate fat fowls with thin fowls when shipping to market. Hundreds of poultry journal readers are now growing fowls for market purposes only, and will be glad to know just how and what this party fed his market fowls. Fresh water was given the fowls twice a day. For morning feed, the fowls were fed equal parts of whole grain as follows: corn, wheat, oats, buckwheat, millet and barley. At noon ground bone and meat scraps with a mash made of equal parts corn meal, middlings and oil meal. I said, "Don't you think you feed heavily on oil meal?" "No," was the prompt answer, "I feed to fatten and the more we can get of such foods, other things being equal, I find the quicker I can fatten." Ground alfalfa and table scraps and corn meal was mixed with milk at night, and no time was the chickens overfed, in fact, they were never fed just quite all they would eat and this gentleman tells me this is the secret of feeding chickens to fatten. He said, "You and many others say, feed just what they will clean up quickly, but I don't feed quite that much and find I can get fat on a fowl much quicker in this way than to feed all they will clean up, even if it is quickly." I am sure this is quite right and this method of feeding and handling market stuff has appealed to me more than almost any method I have ever observed. However, it is a method I shall use in the near future on off colored specimens of our fancy bred fowls. We haven't many, only a few, and shall try out this method for I know it is a good one, for I have seen the results of such feeding.

The idea of not feeding quite all they will clean up I am sure is a good one, and one that will keep the appetites keen and this means a laying on of fat rapidly. Another thing I learned was that fowls when confined to fatten rapidly must have a liberal supply of meat scraps or animal food of some kind. We have found in our personal feeding that livers and lungs were fine, but I presume we failed to feed enough when fattening the fowls. They require more when confined than when running on range, and then to feed liberally of animal food they will fatten much faster than they would otherwise. Any breeder who is not growing fowls particularly for market but rather for the fancy always have more or less off colored specimens, or fowls that are disqualified for high class breeding or exhibition purposes, that wish to fatten for either market

or for the table for home consumption will find this method a good one to use.

I am sure that the rather liberal use of roomy pens is a good plan, rather than solitary confinement, and then the formula and amount to feed is certainly the proper way as I have noticed that when fowls are fed just all they could clean up would soon get "off feed" and would not eat properly for several days. When this condition exists they are bound to lose in flesh, and will not fatten as they should. The limited feed, yet a sufficient amount to produce rapid fat is the method to follow, I am sure, in order to gain weight rapidly.

### BUY YOUR SHOW BIRDS EARLY.

**You Can Get Better Selections Early and Possibly Better Prices—There Will be a Great Demand for Both Breeding and Show Birds During the Season of 1915-1916.**

**T**HERE are a few important things connected with the buying of show birds that are very often overlooked by the average buyer. One of these things is the big advantage gained in making early purchases. The fact that a large majority of buyers do put the matter off till the last moment is just what makes things easy for those who are shrewd enough to secure what they want before the season is too far advanced. It will be noted that at this time of the year many advertisers are offering birds at unusually low prices and giving as an excuse that they are crowded with the season's production of young stock. Oftentimes a prospective buyer looks upon this as merely an advertising dodge to induce early trades. In some instances this may be true, but we do not believe it holds good in a majority of cases.

Very little housing is needed for young stock prior to the first of October, because the weather is not unfavorable and the chicks will do better outdoors than they will confined in houses, and because they are not so large as to require the amount of house room necessary for matured or older birds. When fall comes and the problem of housing the young stock is presented, it is then that the breeder sizes up his flock and realizes that he must either reduce them in number or provide greater facilities for housing them. He has raised the stock to sell and does not wish to build additional houses for two or three months' service and is therefore willing to sacrifice a portion of the flock. If he is compelled to hold it till midwinter he must necessarily receive a larger price for the birds he sells, because he has incurred an increased expense in the matter of feed, housing, etc., besides having devoted the time and extra care required to keep them in health and generally good condition. Thus the buyers who wait till early winter to secure what they want are compelled to pay greatly increased prices, which in many instances are double the price asked now.

Another advantage in buying now is that the buyer has practically the entire flock of the breeder to select from. He gets first choice of the young stock before the flock has been picked over and he gets the best of the old birds which the breeder does not intend to carry over till the next breeding season. He also gets the stock in time to get it in proper show condition, and if for any reason the birds are not just what he wants, he has time to correspond with other breeders and buy elsewhere.

There is every advantage in not putting the matter off till the last moment and unless one is wholly unprepared to buy at this time it is the wisest plan to make arrangements this month to secure the show birds that will probably be needed later on in the season.—F. H., in *Successful Poultry Journal*.



## NOTES AND COMMENT

By D. R. McBrayer.

**O**CTOBER, the big month of fall fairs in the South.

It is high time that we have our circuit of fairs at which we shall exhibit mapped out and everything in tip-top shape for bringing home our share of the ribbons. The best of the early hatched birds should be in the pink of condition and trained to perfection for the judging. By all means exhibit at at least two or three of the best fairs in your section of the country, and do not stop at this but go along with them. After you have studied the exhibits and enjoyed the attraction you will return home feeling much better, and surely you will not regret the time and money spent on the trip.

Have you rounded up your season's crop of pullets yet? If not, it is high time for you to do so. Get them in their winter quarters at the earliest possible moment. However, before doing this see that the houses are in the very best condition as regards cleanliness. We very much prefer board floors to earth ones because earth floors are dry in dry weather and more or less damp in wet weather. Well do we remember almost losing a large flock of fine pullets which we had placed in a new house with an earth floor. The dust became so thick in dry weather and the floor damp in wet weather and with these conditions came canker and chickenpox. Board floors are easily kept clean and dry and should be as free from dust as your own dining table.

After the pullets are housed they should be fed to the limit for high egg production. Keep a good quality of dry mash before them at all times, also beef scrap, grit and shell. To this add a liberal amount of good sound grain in the litter in the morning and evening. We predict that eggs are going to bring the highest prices this fall than for years. Even now the price in my home town is considerably higher than on the same date last year, and the demand is great. If you can make your pullets lay during the next six months you need not worry over the remaining six months of the year.

With the return of prosperity—and it is coming and that fast—we expect to see a great demand for well developed purebred pullets. Eggs are mighty good food. Many people realize this and are going to keep backyard flocks this winter. By doing this they will have a supply of nice fresh eggs right at home, most of which were produced on table scraps, for table scraps and a little grain will surely make them lay. The crop of pullets will be short this fall as many farmers and poultrymen hatched few-

er chicks last spring than would have been the case had grain not been so high. If you have good purebred pullets for sale a little ad in this paper should sell them for you quick.

Take good care of the late moulter. She is very likely your best layer, for it has been repeatedly proven that the high producing hen moults late. Give her extra attention now and she will change her coat and be back on the job about as soon as the hen that started moulting in August.

Now is a good time to get ready to install the new incubator. If you have reached the point where you need a mammoth machine then get your order in now and then get the cellar ready. If you only need a small machine then get it and have it ready when you need it for you will likely want to set it in December. It pays to look ahead. The man who does this never has to wait for a thing when he needs it.

Are you producing quality goods, or are you producing just any old thing? A nice, large, clean, fresh egg is worth twice as much as a small dirty old one and it will bring it on the right market. A nice, fat, plump chicken is worth much more than a poor one that is all skin and bones, and it will bring much more on the right market. It may require a little more care to produce the quality product, but be fair. Isn't the difference in price worth the extra trouble. People are willing to pay the difference in price and much prefer the better article at that. Which class are you producing? If the poor one, then wouldn't it be a good time for you to change over and begin marketing the quality product and thereby get the extra profit? Study it over and decide for yourself.

Editor Grant M. Curtis, of the Reliable Poultry Journal, is giving hundreds of dollars worth of space in his valuable and interesting publication to exposing such frauds as Crescent

Poultry Farms of Des Moines, Ia. It is right that the public should be informed of those who are trying to lure dollars from their pockets without giving value received, and doing this by gross misrepresentation. Mr. Curtis is a great man and we admire him for the stand that he always takes when he feels that his friends and subscribers are being defrauded.

### Ferris S. C. White Leghorns


Fifteen years' careful breeding for size, health, vigor, heavy egg production and exhibition. Trap-nested layers. 60 first prizes at 15 big shows. Laying, breeding and exhibition stock shipped C. O. D. and on approval. Satisfaction guaranteed. 36-page free catalog. Gives full particulars, list of winnings, prices and description of stock. Postal brings it. Prices of cocks, hens, cockerels, pullets reduced 30 to 50 per cent this month.

FERRIS LEGHORN FARM, Geo. B. Ferris  
922 North Union Grand Rapids, Mich.

## Cyphers-Built Incubators At Popular Prices

The bumper grain crop this year—cheap poultry food—high meat prices—and increased activity in industrial lines everywhere—means a golden harvest for the poultry raiser. Write today for our free 200-page book and read up on poultry conditions and know how easily you can make a big success next season with a Cyphers-Built incubator—hot water or hot air heated—backed by our 18 years of experience and leadership as incubator manufacturers.

**Cyphers Incubator Co.**  
Factory and Home Office  
Dept. 13, Buffalo, N. Y.  
Boston, New York, Chicago  
Kansas City, Dallas  
Oakland



Three Styles  
Eight Sizes  
**\$10.00 and Up**



## REGALS KEEP WINNING

Last month I told you about the splendid quality of my early cockerels and pullets. This quality has now been abundantly proven by the early shows. In five of the largest of these early shows, strings furnished from here have made wonderful records. One of these shows I have permission to refer to, and I take pleasure in giving the letter of my customer:

Cleveland, Ohio, Sept. 3, 1915.

Mr. John S. Martin, Port Dover, Ont.

Dear Sir: No doubt you are wondering how the birds came out at the Forest City Show. They arrived in A-1 condition and made the following win: First cock, first hen, first cockerel, second and third pullet, first pen, best display and champion ribbons. Mr. Sewell was much impressed with the first cockerel and I told him not to forget he was a Regal. Will want more birds later.

Thanking you, I remain, Yours truly,

JOHN E. STOLL.

The four other shows were just as important and the winnings were fully as good. What other White Wyandotte Breeder could send out five winning strings all inside of one month? Besides, I have been doing this for years. Each year I have hundreds of chicks ready for the early shows.

Does it not prove that the Regals have the vigor and vitality to reproduce themselves at any season of the year—January or June?

Why not win your show and at the same time make a start in Regal White Wyandottes by placing your order now—thousands to select from?

FREE—Send for catalogue and summer sale list, giving description of several hundred breeders I am offering for sale.

Send one dime for the REGAL WHITE WYANDOTTE BOOK, telling all about White Wyandottes.

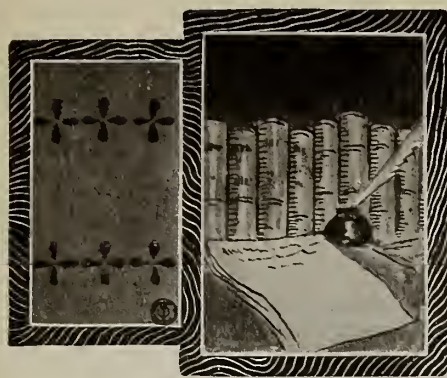
JOHN S. MARTIN,

BOX A

PORT DOVER, CANADA

Just say you saw it in *The Industrious Hen*.





# EDITORIAL CORRESPONDENCE

## The Poultry Show Season Is Here.

THE South will hold more poultry shows than ever this year and we want to see every poultry raiser, whether large or small show at as many as possible. It will be a good way to get your birds before the public and it will also help the poultry shows and will show a desire on your part to boost and help establish the poultry shows in the South and place them on a sounder basis.

There is nothing in the world that will help the poultry industry more than good successful poultry shows. The show is where the beginner gets his first fever for purebred birds. Every State should have one large show known as the State poultry show. Every county should hold a show during the fall and winter, and they can easily be organized and put on a paying basis if someone will just take the initiative and start the work. Organize county associations and get every breeder in your county to join.

Show as many of your birds as you possibly can this fall. With the co-operation of all the breeders in this respect we will be able to hold the largest number of successful poultry shows ever held in the South.

## Buy Your Show Birds Early.

THERE will be a great demand for show birds this fall and winter and we urge all of our readers who are in the market for either show or breeding birds to get into correspondence with our advertisers and place their orders early. By doing this you will be able to get better birds and at a cheaper price as many breeders are overstocked and need the room. By placing your order now you get the first pick.

It is always better to be too early than too late, so if you are in need of a good bird or pen for your show, we advise you to get busy now and place your order. We can safely say that the advertisers of the Industrious Hen will give you your money's worth and a square deal. In writing for prices please say you saw their advertisement in the Industrious Hen.

## Use the Trap Nest.

NOW is the ideal time to begin using the trap nest, and by this method you will be able to "nail the loafer." What is the use to feed and care for hens during the fall and winter that will never lay an egg to

repay for their feed and trouble of caring and housing them. There is no question but that every poultryman would find it to his advantage to use trap nests for his flock from the time his pullets begin to lay in the fall until he gets ready to mate his breeding pens at the time his breeding season arrives. At this day and time you have to breed from birds that are known to be layers and to find such birds from a large flock you must resort to the trap nest.

By using a trap nest from now until the breeding season arrives it will unerringly tell the breeder which individuals are the ones to go into the breeding pens. This is the only way you can possibly expect to build up a laying strain of birds and every breeder should give this some careful consideration and make plans at once to start using trap nests if he is not already using them.

A hen that will not produce an average number of eggs in twelve months should not go into the breeding pen. Every poultryman should use trap nests to catch the "loafer."

## Season of 1915-1916 Brings Greater Opportunities for Poultrymen.

WE HAVE visited a large number of fairs held during the past sixty days and they include small county fairs up to our large State Fair, and the interest shown at all of them has been greater than we have seen shown for several years. This is good proof that the poultry business is opening up after several years slump and will be back to its normal or even better condition within a short time. New breeders are coming in now fast, for the reason that they are confident that the poultry industry offers great opportunities at this time. The industry is on a safer and sounder basis than it has ever been. People are giving more thought and attention to the utility end of the business today, where several years ago little if any attention was paid to this important factor. Unless a breeder can show both utility and fancy qualifications today in his strain he will not be able to interest as many buyers.

The egg laying contests have done a great work in this line and in a few years they will be attracting just as much attention as the largest shows in the country. We would like to see more contests held in every section of the country and especially in the South. More poultry shows and egg laying contests are bound to boost the poultry industry.

There will be more poultry shows held in the South this fall and winter than in any previous year. The quality of birds shown is way above the average, and the entries have also been larger. The Kentucky State Fair Poultry Show has just closed and it was the largest and most successful show ever held. Where so much interest is shown in the shows all over the country the poultry business is bound to be on a boom. We believe this is the best barometer we can go by. The Great Armory Show which is to be held here Thanksgiving week promises to be the greatest poultry show held in the South this year. Each day the mail is flooded with inquiries for catalog and particulars as to entering birds. It seems that as Louisville is centrally located, this show will draw entries from all parts of the country.

Remember that 1915-1916 will be the best season we have had for years, so make your plans to be able to take care of the business that comes your way. Start your advertising now. It is none too early to get your name before the buying public.

## The Old "Hen" Scratches for Her Advertisers.

BREEDERS who use the Industrious Hen to dispose of their stock and eggs are the ones who make the sales and we feel perfectly safe in making this statement, for we have published hundreds of letters from our advertisers during the past year similar to the one below:

Lynchburg, Va., Sept. 6, 1915.

Industrious Hen,  
Louisville, Ky.

Gentlemen: Your paper surely does get the business. Since the first of the month I have averaged over two inquiries per day and have made shipments to Florida, Alabama, South Carolina and several in this State.

In regard to display advertising, use same copy for October as used in September, also same size.

Very truly yours,

R. H. ANDERSON.

The above letter is proof that the advertiser who starts his copy early is also the one who makes the sales. We could publish a number of other such letters but on account of space this month we will not be permitted to. The Industrious Hen has always been a good advertising medium and since we have consolidated her with a number of other good poultry papers in the South we now have increased her pulling power at least double. Get your copy in early for the November issue if you have stock or eggs that you would like to dispose of and at good prices. Don't delay turning them into dollars.





Under this heading "Pick Ups Here and There," we will give our readers each month clippings from our exchanges that we think will interest them.

#### Cleaning the Poultry House.

THERE is much less consideration given the roosts and nests than any other portion of the poultry house. With the desire to save labor the roosts are nailed to the walls and the nests are fastened in place so as to become a part of the building itself, the consequence being that it is impossible to thoroughly clean the poultry house and rid it of vermin; for as long as there is a crack in which a louse can hide there will be liability of rapid increase of the pests, a single female laying enough eggs in a day to furnish the foundation for a million in a week. Every roost should be level; that is, all the roosts should be the same height, and should be so constructed as to permit of being carried outside to be cleansed. The nests should not be joined but separate; soap boxes being excellent, open at the ends, so as to compel the hens to walk in rather than fly upon the nests from the top. If the roosts and nests are taken outside they should be lightly brushed with kerosene and a lighted match applied. The fire will run over the surface without doing any harm. The roosts should be treated in the same manner. If properly constructed the roosts and nests can be taken out and replaced in a few moments, leaving an empty poultry house, which can be easily cleaned.—Poultry Record.

#### An Inexpensive Water Fountain.

A convenient and inexpensive drinking fountain can be made by securing a pie pan, then secure and melt off the top of a can the size of a tomato can. By placing the can top down on a hot stove the top will be melted loose and can be removed. Punch a half dozen holes a half inch from the top edge, fill can with water and invert it in the pan and you have an excellent water fountain. As the water is drunk out of the pan more will be delivered through the holes. The pan will stay filled to the upper edge of the holes if they are punched in the proper location.—Exchange.

#### Day-Old-Chick Trade Gains in Value.

The sale of day-old chicks is becoming a well established industry in Wisconsin. This method of restocking poultry plants and recruiting farm flocks experienced poultrymen believe will prove to be a decided boon to many sections as it will mean earlier maturing birds and consequently more eggs next winter.

Some poultry raisers who intend to supply some of the demand for day-old chicks have installed during the past year large coal burning incubators. Their customers either buy the

chicks when hatched or furnish the eggs in the first place and pay so much an egg for hatching. The former method will appeal to the man who desires to get new blood or a different breed of fowls, while the latter system is good for the poultryman who already has excellent stock, and wants large numbers of chicks for shipment.

J. G. Halpin, of the poultry department of the University of Wisconsin, reports that it is likely that in a few places in the State large wholesale incubators will be operated at co-operative creameries or in some other convenient place.—Poultry Culture.

#### The Old Hen Deserves Honor.

Knott, the cartoonist for The Dallas News, has decorated the American hen with the iron cross. The honor is well bestowed, for the old hen has nobly done her part in solving the question of making a living on the farms of Texas.

The farmers of this section many of them now have balances at their gro-



#### "Mapleside" Bred-to-Lay

Barred Plymouth Rocks acknowledge no superior as layers. Liberty Bell, record 271, and Miss Rocket, record 290, were both bred and raised by me from my own matings. About 2000 to select from at living prices.

O. F. MITTENDORFF,

LINCOLN,

Box M

ILLINOIS

# "My Hens are Laying Fine — are Yours?"

## Right Now

should be egg time and money-making time with your hens. Others have found out how to get eggs, without extra expense or care. Just give your flock

## Pratts Poultry Regulator

It makes Hens lay. An extra egg or two per bird will pay for enough Regulator the whole winter through, and experience shows that you actually get eggs by the dozens. It starts pullets laying, hurries up the molting period and gets hens back on the job.

### Look Out for Roup and Colds Now

The sudden changes in fall, dampness, draughts and other causes produce roup and colds. Sure protection is the guaranteed Pratts Roup Remedy. Tablets or powder, 50c and 25c.

For thorough disinfecting, use Pratts Poultry Disinfectant, \$1.00 a gallon, 35c a quart.

Guaranteed or money back. Always refuse substitutes.

418 PRATT FOOD COMPANY  
Philadelphia Chicago Toronto

cery stores instead of debts hanging over them and the thing was brought about solely by the poultry route. A merchant doing business in a little city near Abilene is authority for the statement that the farmers are no longer buying on the credit. That nearly everybody who used to buy of him on the credit now have him in debt to them for eggs and chickens.

So long as the farmer makes his living on the farm and leaves the cotton crop with a few head of stock to sell each year to supply what cash is needed, he will be the most independent of all people. It is fine that the hen is being allowed to show what she can do, and the best part of the story is —there is no danger of overstocking the market.—Abilene Reporter.

**NEW BOOK FREE BROWN POULTRY FENCE**

Costs half as much as netting, lasts 5 times as long. Get book of freight prepaid prices. Direct from factory. 150 styles of fence, gates and steel posts. Sample also free. Brown Fence & Wire Co., Dept. 37 Cleveland, O.

**Money Saving Fencing**

DIRECT FROM OUR FACTORIES — Get away from the old style "poultry netting"; it's expensive, it stretches and sags, and it's only a short time until it's all mashed out of shape. Order a sample roll of our guaranteed poultry fencing, which can be used year after year. Money returned if not satisfactory. Heavily galvanized. Price per 165-foot roll, shipped from our Indiana factory — 48-inch, \$2.45; 60-inch, \$2.78; 72-inch, \$3.13. Price per 165-foot roll shipped from our Ottawa factory — 36-inch, \$2.28; 48-inch, \$2.65; 60-inch, \$3.03; 72-inch, \$3.40. Every roll fully guaranteed. SEND ALL ORDERS TO OTTAWA FACTORY. Shipment will be made from factory nearest you. All fencing 1 1/2 inch at bottom and warranted poultry tight. OTTAWA MANUFACTURING CO., 6028 King St., Ottawa, Kansas



It is essential that the selection of birds to be used as breeders be carefully made, and this cannot be done without careful thought and close watching of the flock year in and year out. The most expert poultryman is often puzzled to know during the out of season times just how to select for the results which he wishes to secure later on. We have found it advisable to retain the best breeders from year to year, regardless of age. Some birds will outlive their usefulness as breeders in the first year or two, while others seem to be up to their best as long as they are capable of producing at all.

M. R. Jacobus, the prominent Campine breeder at Ridgefield, N. J., has invented a hen's nest on which he was recently allowed a patent. This is a nest for supplying the proper amount of moisture during incubation without resorting to the troublesome and somewhat unsatisfactory method of using damp earth or a fresh piece of sod in the nest during dry weather. We understand that it is Mr. Jacobus' intention to manufacture these nests and offer them for sale to poultrymen.

#### Great Scott!

We got the following letter from a subscriber in New Mexico, and it made our hair rise. Such questions are rare. Here it is:

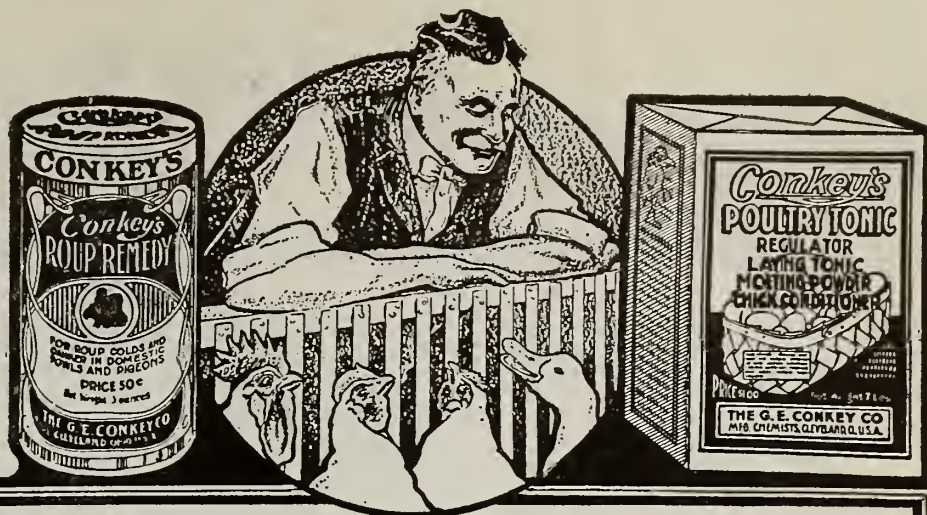
"I learn that there is a strain of milking goats. Can you inform me who has them? How should they be kept and fed? I am a beginner on the farm."

And the above to a poultry paper! We must confess our inability to state who has such a desirable strain. As to feeding them, never heard of anyone feeding a goat. The goat is capable of feeding itself. The daily newspapers, a few strands of barbed wire, a package of shoe tacks, a yard of tarred rope, and half a dozen clam shells will serve for breakfast. At noon give a couple of jack-knives and a plug of tobacco. At night give a hot mash of boiled carpet, rubber soles, stove pipe, wire nails and Scotch snuff. The goat may want more but don't overfeed.—Exchange.

#### Martin's White Wyandottes at New York State Fair.

Jno. S. Martin, breeder of the Regal strain of White Wyandottes, has won for the past ten years the best display at the New York State Fair, Syracuse, N. Y. His winnings this year were as follows: First, second and fourth cock; first, second, third and fourth hen; first, third and fourth cockerel; second and third pullets; first and second old pens, and first and third young pens. Also the Manning cup for the best ten birds of the show. This is possibly the greatest show held in the country as it was reported that 9,300 specimens were on exhibition.

A winning of this nature certainly speaks well for the quality of White Wyandottes Mr. Martin produces every year or has produced for the past ten years. If any of the readers of the Industrious Hen are in the market for either stock or eggs in this variety, we ask them to look up his advertising in this issue and write him for catalog and prices. Be sure to mention this paper.



## Make Conkey Remedies and Tonics Your Standard—They'll Stand By You.

Before you go into the poultry business, or before you go any further in the poultry business make up YOUR mind that when your chickens get sick you'll be master of the situation.

We never dread things we know we can master—and poultry diseases are very simple when you get to know them by their first names—and have a Conkey Remedy at hand to drive them out.

It isn't the good, little old American hen that is to blame for failures in the poultry business—but her owner who is blind to the importance of studying diseases and who isn't ready to give battle when those diseases develop into a scourge.

Therefore, make up your mind to be ready—and fortify your profits by having a supply of Conkey preparations at hand.

CONKEY REMEDIES AND TONICS are world famous for their efficiency—and rightfully so—because they represent scientific research of the most exacting kind and they cure, not by chance, but because they are made honestly and right.

That is why it will pay you to make them your standard.

At this time of the year—

Conkey's Roup Remedy	Conkey's Sorehead Remedy
Conkey's Roup Pills	Conkey's Poultry Worm Remedy
Conkey's Canker Special	Conkey's Nox-i-cide (Disinfectant)
Conkey's Cholera Remedy	Conkey's Poultry Tonic

Should be at your elbow to give aid whenever needed. Take the list to your nearest dealer and show him what you want. If he can't or won't supply you, don't risk YOUR profits by taking substitutes. Write us and we will see that you are supplied. When your birds are out of condition nothing but the best is good enough for them. Start your Conkey Corner now.

## The G. E. Conkey Co.,

1011 Conkey Bldg., Cleveland, Ohio

Send for your copy of Conkey's Poultry Book. It tells how to house, feed and care for your birds—and best of all—it diagnoses every known poultry disease in a way that is easily understood—and describes the 24 best Poultry Remedies that have ever been made. Send 4c in stamps and we'll mail the book immediately.

When it comes, study it carefully—it will save you many a dollar.

The G. E. Conkey Co.,  
Conkey Bldg., Cleveland, O.  
Enclosed find 4c in stamps for your 1916  
Poultry Book. I cannot secure your Remedies  
conveniently.  
Name \_\_\_\_\_  
Address \_\_\_\_\_





# TURKEY & WATER FOWL DEPARTMENT

This department is conducted by Mrs. J. C. Shofner, Mulberry, Tenn., and any questions that you wish to ask will be answered through this department, if addressed to Mrs. Shofner. If a personal reply is wanted, enclose a stamped envelope.

## How to Prepare Turkeys for the Show Room.

I CERTAINLY feel like I know something about this subject, as I have been at this business for a quarter of a century and think one would be quite a dull scholar not to know or observe in that length of time; but there is no one that should feel that "I know it all," for in this great age of progress we are learning something all the time. But I will give my experience in preparing from first to last and I have won many coveted prizes in our best shows, such as Atlanta, Ga., Birmingham, Ala., World's Fair St. Louis, Mo., Nashville, Tenn., and others, where there was strong competition. I have also sold to and directed my customers how to prepare turkeys for shows with success.

The first and most essential thing to do is to have the right kind of birds to prepare. Don't mind paying a good price for birds that have been bred right, that you may keep in your breeding stock with a show record that gives you a name ranking with the best breeders in the land. Have your foundation stock of the very best that your pocketbook affords, or even strain it a little, for when you get the best and win a few prizes on your own raising, you can soon get fancy prices too. So start right and get off some early poults in the spring, give them a little of what I have been telling all along in the *Industrious Hen*, with plenty of range, free to ramble from early morn until dewy eve. Then when early fall comes, after they have put on their permanent plumage, get a "Standard of Perfection," a book that is a guide for us all to judge by, and select the largest bone and frame that has the most typical shape, with pure white edging throughout plumage, with proper bands, penciling, straight breast bone and all the beautiful copper bronze we can get.

With this selection made, feed only night and morning on middlings and some corn to give plumpness and weight, to give what is called "condimark them especially out of a large flock in case of accident or sickness tion." I usually select several and through giving them extra feed for the show, as I do not want all of the flock made as heavy and fat as show birds. Do not confine any in close quarters but range just the same for range gives vitality, muscle and bone. This preparation is for young birds to be carried the first season, but for yearlings or two-year-old birds the same care should be taken.

Mammoth Bronze turkeys cannot be cooped and tamed like chickens

for judges to handle, as it is their nature not to be handled, although they can be gentled to come close around you, but do not like handling.

In feeding show birds I give them about what they will eat night and morning for two weeks before the show. On the day of shipment I feed freely before crating and am very careful in catching them that no feathers are broken, as the score is cut for each main tail or wing feather that is absent. The feet and shanks should be washed carefully in a little castile soap water with brush, to get all dirt out from between scales and show up the slate or black on young birds and the beautiful pink on old ones. I now use a little olive oil or petroleum jelly to shine them, but be sure to only get this oil on the shanks and feet as feathers must not be greased, but rub shanks perfectly clean and dry. I also prepare beak and head in like manner.

Use clean straw or hay in shipping coop to prevent fowl from getting soiled in transit; also line coop with

canvas to prevent plumage from being broken. They will get their feathers mussed up but will soon groom themselves at the show. On arrival at show they should be removed from shipping coop and placed in show coop, fed and watered well, ready to be judged at the earliest opportunity because turkeys get thin in confinement and do not show well if cooped several days.

MRS. J. C. SHOFNER.  
Mulberry, Tenn.

## WHITE and BARRED PLYMOUTH ROCKS and S. C. WHITE LEGHORNS

Get the Highland Strain for Quality and Vitality  
HIGHLAND POULTRY FARM

W. A. Luther, Proprietor  
Farm, Rt. No. 1, Shepherd, Tenn.  
Office, 615 Market St., Chattanooga, Tenn.

## ARE YOU INTERESTED IN YOUR POULTRY'S HEALTH?

It Promotes Health  
It's a Blood Maker, a Bone Builder, an Intestinal Antiseptic.



IT PREVENTS  
Gapes, Roup, Cholera in Fowls and White Diarrhea in Chicks.

Postpaid 50c per box, enough for 95 gallons, 200 doses  
J. W. CRISE, Box 2K Greensburg, Indiana

## Crown Bone Cutter



FEED your hens out green bone and get more eggs. With a Crown Bone Cutter you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue. WILSON BROS., Box 16, Easton, Pa.

Best Made. Lowest in Price

## CAPTURE FIRST TRENCHES IN NORTHERN RAID

THE "SPRISE" OF THE INDIANA STATE FAIR

DIXIE QUALITY STRAIN White Wyandottes won second old pen, second hen, second cockerel, third pullet, no cocks entered, and in competition with INDIANA'S leading breeders. Furnishing guaranteed winners a specialty. Choice breeders for sale.

CARRINGTON JONES,

BUNTYN,

Box No. 145

TENNESSEE

Member Executive Committee, National White Wyandotte Club.

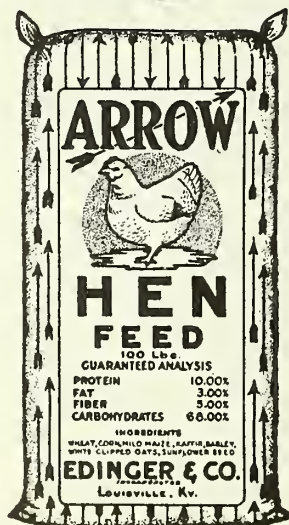
## WHITE ROCKS OF QUALITY

My birds have won at the largest shows. Beautiful, hardy, free range cockerels and pullets, yearly cocks and hens. If interested in White Plymouth Rocks, write the

PATTERSON FARM,

FITZGERALD,

GEORGIA



## USE ARROW HEN FEED FOR DEEP LITTER FEEDING

This is the secret of winter eggs. Deep litter feeding compels the hens to exercise. This will give them better health. You will cut down your feed bills and they'll lay more eggs.

### THOUSANDS

of successful poultry raisers are using Arrow Brand feeds with splendid results. Why not you? Don't experiment. There is an Arrow dealer near you, get in touch with him or write us direct for prices and samples.

EDINGER & CO.,

LOUISVILLE, KY.

INCORPORATED

We manufacture a full line of Poultry Feeds. Write for leaflet.



# R. C. RHODE ISLAND REDS

Masterpiece means quality. Be one of my Masterpiece family, because Masterpiece families are increasing on account of additional new customers.

**PRESTON AND PICKETT,**

**MATTOON,**

**ILLINOIS**

## When Is a Hen Too Fat?

A hen is too fat when she is apparently very heavy behind, when she is lazy and cares nothing for work, seeking only to have the owner feed her. She cannot easily fly, soon becomes tired from exertion when chased, does not lay, though in good health, and is very heavy when held in the hands. We do not state that any one of the above causes indicates a fat hen, but to observe her in all of them. Of course the surest method is to lift her and the weight will be there. Examination of the rear of the body will also show the fat under the skin by its color.—Poultry Record.

## Poultry and Pork.

The cost of the production of pork is less than that of the cost of poultry, but the prices of poultry are higher. The keeping of a flock of hens, however, is not for the production of meat only, as a hen may lay ten dozen of eggs before she is sent to market. There is no conflict between the hog and the fowl. Both have their uses on the farm, and as far as the matter of profit is concerned, the hen can compare favorably with any of the animals.

## Some Old Hens a Menace.

Old hens which are unproductive are a menace to the flock. They are liable to contract disease, and they make no returns for the food, space, and labor required in caring for them. Such stock should be culled out frequently. An order for a few fowls each week or each month can very profitably be filled from a flock of a few hundred hens. If the hens are fattened and sold soon after they cease to lay profitably, they will be in much better market condition than later.

Yet it is not desirable to follow a hard and fast rule of selling all hens as fast as they cease to lay, or become broody or because of their age, but that it is much better to sort the birds on the basis of their vitality and their probable egg producing ability. A good general rule to follow is to cull out at least twenty-five per cent of the old hens during the year.

## Quality White Orpingtons.

Be sure to look up the advertising of Ridge Spring Poultry Farm, Rineyville, Ky., as they are offering you young and old stock for sale at reasonable prices that should interest you. Their winning at the Kentucky State Fair and at Elizabethtown was six firsts, six seconds, eight thirds, four fourths and two fifths, besides several cups and specials. If you want good White Orpingtons, the kind that win and pay, write them and mention this paper.

## Stock for Sale at Bargain Prices

We have about 100 cockerels and 250 pullets, also some extra nice cocks and one and two year old hens in the following varieties: BLUE ANDALUSIANS, S. C. WHITE and BUFF LEGHORNS, WHITE and BUFF ROCKS, LAKENVELDERS. We are now placing all our birds in their winter quarters and must sell all surplus stock to make room. We are offering the above stock at the extremely low prices of \$1.50 to \$3.00 for the next thirty days only. Order from this ad. Send the amount you wish to invest, tell us just what you want and we guarantee to please you. If not, return the stock and your money will be cheerfully refunded. Show birds a matter of correspondence. We can furnish you winners for any show. Out of four shows, the largest in the State, we won 142 firsts and seconds on 165 entries, besides many specials, cups and medals. Write us your wants. We have the quality to please you and they are trap-nested for heavy egg production. Ask the editor of the INDUSTRIOUS HEN. He has judged our birds and knows them.

## LOMBARDY HEIGHTS POULTRY FARM,

JNO. O. REID, PROPRIETOR.

STANFORD,

BOX NO. 258

KENTUCKY

## SINGLE COMB REDS

### BUFF ORPINGTONS WHITE ORPINGTONS

I have the kind that lay, with the size and color. Some pullets laying at five months of age. Good breeders at \$3.00, \$5.00 and \$10.00 and \$15.00. I can please you. Satisfaction or money back.

S. M. HARBISON,

DANVILLE,

KENTUCKY

## "Greatest Exclusive Poultry Show South"

Lake Charles, Louisiana, December 13-18. Guaranteed Regular Cash Prizes: \$20.00, \$7.50 and \$5.00 on pens. \$4.00, \$2.00 and \$1.00 on singles. Liberal Cash Specials. Regular and special prizes both matings Barred Rocks. Official State Barred Rock Club Show, State Cup White Orpington Club, and other special club trophies. Comparison judging by Marshall and Van Winkle. Entries close November 30. Write for catalog.

B. F. HENDRICKS, Secretary,

LAKE CHARLES, LA.



BREEDER OF EXHIBITION AND HIGH CLASS UTILITY  
**WHITE LEGHORNS**  
**WYANDOTTES**  
Write for catalogue, breeding stock, baby chicks, eggs for hatching  
**MAYWOOD POULTRY FARM, Box 141, ANCHORAGE, KENTUCKY**

Dr. B. F. Kaupp, instructor in poultry husbandry, North Carolina Experiment Station, West Raleigh, N. C., is doing a great work in helping to bring North Carolina to the front as a poultry producing State. His bulletins which are issued from time to time are of great value and are very interesting. We thank Dr. Kaupp for the great work he is doing for our great State, and trust that we shall have the pleasure of visiting his station during October. North Carolina is well adapted to poultry raising as regards soil, climate and railroad facilities. The climate is mild. She has trunk line railroads passing through her borders giving quick express to all Eastern cities. We predict that she will at no distant day be near the front of poultry producing States. If any of our Eastern or Northern subscribers desire any information regarding this State we will gladly furnish same upon application.

As an illustration of what can be done in North Carolina, we give you

Just say you saw it in the *Industrious Hen*.

the experience of a man who saw the possibilities offered him here. B. Willis, of New York State came down and established a poultry farm at Hendersonville, N. C., and to say that he has made good is putting it very mild. Recently while touring in the mountains of western North Carolina we had the pleasure of visiting this large farm. Besides the pullets which were to fill the laying houses, Mr. Willis has retained several hundred of his best hens for breeding purposes next spring. We also saw a large flock of capons which were growing into many dollars worth of the choicest poultry meat. Mr. Willis, besides furnishing thousands of pounds of poultry meat, also furnishes ninety dozen eggs to an Asheville, N. C., hotel every week in the year at a fixed price of forty cents per dozen. A pretty good price, isn't it? A guarantee of forty cents per dozen for every egg that a man can produce looks like a good proposition. We congratulate Mr. Willis upon his success.





This department is conducted by the Editor, 901-902 Great Southern Building, Louisville, Ky. If your birds are sick, write him. He will tell you through this department where your trouble lies. If you want a personal reply, send stamped envelope.

#### Raising Your Own Feed.

Editor Industrious Hen,  
Louisville, Ky.

Dear Sir: I wish to raise my entire feed for a flock of chickens, about 200 in all, large and small, if possible. I live on a farm in Louisiana and we can raise nearly everything. What would you advise for a balanced ration that can be grown on the farm? Please give me the proportion of each grain to be used.

Elm Park, La. MRS. W. R. D.

If you live on a farm where you can raise corn, wheat, oats, etc., you can cut your feed bill down considerable and in the end will mean a great saving to you. As you are only keeping a limited number of birds, it would be better to sell your corn or wheat or whatever you might raise and invest this in a good mash and scratch food. This would be the cheapest and easiest in the end as this would be properly balanced for the best results.

#### Best Breed for Broilers.

Editor Industrious Hen,  
Louisville, Ky.

Dear Sir: I have room of 30x50 feet and want to raise broilers. This winter I have houses built at residence of plank to put them in when stout enough to stand it. Now would you advise getting a large breed of chickens to lay eggs or just buy eggs in country which I can get at twenty to twenty-five cents per dozen? This is new to me and I would like to have any advice you can give me.

Louisville, Miss. W. C. L.

As you are a beginner I would advise you to purchase eggs at the start and by doing this you will not have such a large outlay of cash and equipment. The Brahmas, Wyandottes or Plymouth Rocks make ideal broilers. Secure your eggs from a purebred flock of birds even if you have to pay more. It will prove more satisfactory and profitable in the end, as the flock will be uniform when ready to place on the market.

#### Fleas.

Editor Industrious Hen,  
Louisville, Ky.

Dear Sir: I have some setting hens that have black fleas on their heads. Will you please give me the remedy for their destruction, and oblige a subscriber?

Macon, Ga. M. C. B.

If your birds have fleas they can be easily killed by using soapy water to which has been added several drops of coal oil. It is possible they are lousy too. I would advise you to use a good lice powder on them. Any that are advertised in the columns of the Industrious Hen will give you satisfactory results.

#### Chickenpox.

Editor Industrious Hen,  
Louisville, Ky.

Dear Sir: I have a Rhode Island Red hen that has sores all over her comb and face and I do not know what it is. I am afraid it will scatter through my entire flock. Can you tell me what the disease is and if it is contagious?

Worthville, Ky. W. H. B.

Your hen no doubt has chickenpox,

which is very contagious and is likely to run before you get it checked. Place the sick bird in a dry, well ventilated coop and secure some good chickenpox remedy and start treatment at once. If you cannot secure any remedy at once go to the drug store and procure five cents worth of creoline and paint the sores with this several times a day or until they dry up. Give the bird plenty of pure fresh water. Disinfect the houses and yards thoroughly.

#### Colds.

Editor Industrious Hen,  
Louisville, Ky.

Dear Sir: I have been bothered a good deal of late with colds in my flock of pullets. Can you please advise me what causes this, and how I can prevent them? I am afraid if they run on they might develop into roup. Please let me hear from you by return mail. Stamps enclosed. Thanking you, I remain,

W. B. R.

You do not have your house properly ventilated and possibly you are overcrowding your pullets. Use the open-front house, or in other words, supply plenty of fresh air but do not allow drafts on the birds and do not overcrowd. Separate the real bad cases so as to treat individually, by giving one grain pill of quinine twice a day.

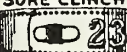


#### State Poultry Show.

The beautiful winter show of poultry that has been held annually at the State University under the auspices of the Kentucky Experiment Station, Lexington, Ky., will be held again next year. The show is a part of the big Farmers' Week which is held during the first week in January. Hundreds of farmers come to the various stock and agricultural meetings, and even though they are not poultry fanciers or breeders, yet they pay a visit to the poultry show. This is one of the best shows at which to make sales of good birds.

The experiment Station owns jointly with the State fair over two thousand dollars worth of fine exhibition coops which are used. Mr. Theodore Wittman who judged the show last January will officiate again next winter. All poultrymen should look forward to this splendid winter show.

J. J. HOOPER.

We will give you a pen of purebred birds absolutely free. Write for particulars. Don't delay.

**SURE CLINCH**  
  
**ADJUSTABLE**  
  
**DOUBLE END**  
  
**CLINCH**

**POULTRY BANDS**  
12 Varieties. Aluminum, with raised figures, price, 12, 15c; 25, 25c; 50, 35c; 100, 60c; 1,000, \$4.25.  
Celluloid Bands in 18 different colors, with aluminum back, large black figures, price, 12, 30c; 25, 50c; 50, 90c; 100, \$1.50. Send for FREE catalogue.  
**The National Poultry Band Co.,**  
Newport, Ky.

**Shur-pleez**  
**THE PERFECT FOOD**  
During the coming season Shur-pleez Poultry Feeds will continue to predominate. Scratch, egg mash, chick feed—all high grade, quality products at a price you are willing to pay.  
Invest in Shur-pleez. Results will be interesting and profitable. Discover that Shur-pleez Feeds are more than ever necessary.



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Incorporated  
14th and Main Sts. LOUISVILLE, KY.

### THE FASHION PLATE ORPINGTONS—BUFF & BLACK

First prize winners at the South's best shows. Cocks, Hens, Cockerels, Pullets and Pens for sale.

#### THE FASHION PLATE ORPINGTON YARDS

DOVER

J. H. BROCK, OWNER

ARKANSAS

#### PARTRIDGE WYANDOTTES

Winners at the Owensboro Poultry Show, 1914. Old and young stock for sale. Booking orders for eggs. Write for prices. Satisfaction guaranteed. Address:

J. V. BARTLEY

PHILPOT, KY.

ROUTE NO. 2

DAVIESS, COUNTY

<p>Incubators Incubator Stoves Brooders Fountains Poultry Remedies Dog Remedies Thermometers Leg Bands Feed Hoppers</p>	<p><b>Feed Supplies and Parcel Post Boxes</b> <b>FOR POULTRY, PETS AND GARDEN</b> <b>Complete Stock</b> <b>Write for Catalogue</b></p>	<p>Wire Netting Automatic Feeders Egg Cartons Poultry Cartons Dressed Poultry Cartons Baby Chick Cartons Vegetable Cartons Garden Seed</p>
<p><b>HERMAN STRAUS &amp; SONS CO.,</b> LOUISVILLE, KENTUCKY</p>		

### GLORY ANNA

Our birds won at the recent Kentucky State Fair 1-3-4 cockerel, 2-4 cock, 2 pullet, 4-5 hens, 3-4 pens and State money for best display. Look up our winnings at other



### GLORY ANNA POULTRY YARDS

GEO. E. SCHULZ, Prop.

550 South Fourth Street

LOUISVILLE, KY.

Just say you saw it in The Industrious Hen.

### S. C. White Leghorns

shows. Let us quote prices on show, breeding or utility birds. We have the quality at reasonable prices and we guarantee satisfaction or refund your money. Write for free catalog.





If you are Secretary of your Specialty Club, Poultry Show or Association, be sure to send in your news each month for this department. We will gladly publish same free for you. Also let your members know what the Club and Association are doing. Keep them posted.

## SHOW DATES

**Georgia.**  
Augusta, Nov. 8-12—H. W. Cameron.  
**Illinois.**  
Mt. Carmel, Dec. 13-15—L. S. Cochran.  
**Indiana.**  
Terre Haute, Dec. 1-5—Harry Forbes.  
Marion, Dec. 6-11—O. D. Weesner.  
South Bend, Jan. 20-23—Paul A. Huriman.  
Fort Wayne, Jan. 18-22—J. C. Howenstein.  
**Iowa.**  
Dyersville, Dec. 2-5—Frank Faha.  
**Kentucky.**  
Louisville, Nov. 23-30—A. W. Haller.  
Owensboro—Dec. 1-5—C. E. Carpenter.  
**Michigan.**  
Muskegon, Jan. 25-28—Henry S. Noble.  
**Missouri.**  
St. Joseph, Jan. 4-9—C. J. Hill.  
**Ohio.**  
Paulding, Dec. 27—Jan. 1—O. E. Brime.  
Eaton, Jan. 24-29—Ora Overholser.  
**West Virginia.**  
Charleston, Jan. 10-15—Julian C. Byrd.  
**Oklahoma State Poultry Federation.**

The second annual show of the Oklahoma State Poultry Federation will be held under the auspices of the Payne county branch at Stillwater, Okla., January 3-8, 1916. The Oklahoma Federation was one of the first that consolidated its interests with the State branch of the A. P. A. and it has been working for the good of more and better poultry all the time. Its first show, held in Muskogee last winter, was a pronounced success. The large accession to its ranks and the general good feeling among the poultrymen of the State is such that the officers of the association feel that its second show will be one of the very best in the Southwest.

It will be held at the time of the short course in agriculture at the A. M. College and there will be very many in attendance on this course who would not otherwise attend such a show. The farm demonstration agents and lecturers of national repute will be on hand to lecture on the many phases of agricultural work, while both Judge Wood and Judge Card will lecture on poultry topics. Judge Card will lecture both on shape and color and will illustrate his lectures with crayon drawings.

The premium list is now being prepared and will soon be ready for the mails. Liberal cash and special prizes will be offered in all classes. No charge will be made at the door and this will help insure a large class of visitors. It will be worth your while in an advertising way to have some of your very best birds at this show. Send your name to the secretary, B. A. Ahrens, Stillwater, Okla., who will have pleasure in seeing that you get the list.

Recent achievements of the "Greatest Exclusive Poultry Show South," Lake Charles, La., are the securing of the official State meet of the Barred Plymouth Rock Club, offering its members approximately \$50.00 in gold, together with several handsome silver loving cups, also the official State Red show, which will offer its members the handsome State club cup, together with other valuable trophies, and

the State show of the Single Comb White Orpington Club, offering member-breeders its handsome loving cup and other special premiums. The association is also much elated over the prospects of having among its exhibits and exhibitors a number of birds and poultrymen of prominence of the North and East on their return from the great Universal Show at San Francisco. This will offer Southern breeders the opportunity of competing with the cream of quality of their distant breeder-brothers. B. F. Hendricks, secretary, advises that preparations for taking care of 2,500 to 3,000 birds will be made and the exhibition will be staged in the heart of the city, making it accessible to all.

### Notice to Show Secretaries.

If you will kindly publish the announcement below in your premium list and mail me a copy of same, the specials mentioned will be promptly mailed to you. Very truly yours,

WM. A. STOLTS, Secretary.

"The American White Orpington Club offers as specials at this show a handsome set of club ribbons, as follows: one for best Single Comb White Orpington cock; one for best Single Comb White Orpington cockerel; one for best Single Comb White Orpington hen; one for best Single Comb White Orpington pullet. Also a handsome club medal for best Single Comb White Orpington pen. The specials are open to members only who are in good standing and have paid dues for current term. All breeders should join this club and compete for these handsome specials. The membership fee is only \$1, which carries you until October 1, 1916. William A. Stoltz, secretary, 516 State Life Bldg., Indianapolis, Ind."

### Lucky Seventh.

Great Western Ohio Poultry Show will be held in Eaton, Ohio, January 24-29, 1916. Special efforts are being put forward to make this show the greatest ever held. Six other successful shows have been held and if grand cash prizes, handsome silver cups, magnificent special premiums will help, this show will be a record breaker. The Ohio State University will be present with an exceptional fine educational exhibit. The Poultry Institute will be the best ever held. Great plans are being made to entertain visitors. Better get your name on the advance list to receive the premium list as soon as it is off the press, which will be about December 25, 1915. Address Ora Overholser, secretary, Great Western Ohio Show, Eaton, Ohio.

### New Advertiser.

G. E. Tabb, Elizabethtown, Ky., starts an advertisement in this issue. He breeds S. C. Rhode Island Reds and as the writer has seen and handled some of his birds we can vouch for the quality of them. He is offering cocks, hens, cockerels and pullets at reasonable prices. Look up advertisement in this issue and write him.

### S. C. RHODE ISLAND REDS

One hundred young birds for sale. Cockerels \$2 and \$3; pullets \$1 and \$2; 50 yearling hens \$1 and up; five cock birds 2 and 3 years old \$2 to \$5. Satisfaction guaranteed or money refunded. Write at once.

G. E. TABB,

ROUTE No. 2

ELIZABETHTOWN, KY.

## Coming Attractions

B. F. KEITH THEATRE, Fifth and Walnut.

For the month of October many new and elaborate features will be shown at B. F. Keith's Theatre. The week of October 3 will bring Geo. Howell and company in a clever satire on the modern dance craze, called "The Red Fox Trot," and Miss Bessie Wynn, the charming American singing comedienne. Others are Kramer and Morton, "Two Black Dots," "The Miniature Review," "Eddie Carr and company in "The Office Boy," G. Aldo Randegger, the Italian pianist, Three Emersons, European novelty artists; Tuscano brothers, battle-axe jugglers, and George Kleine's "Round the World" travel pictures. Attractive bills are now in preparation for the week of October 10, 17 and 24. Mail orders solicited and given immediate attention.

### FOGG'S SINGLE COMB WHITE LEGHORNS

We can furnish choice early hatched cockerels for breeding and exhibition purposes. Free range birds, bred from heavy layers. Satisfaction guaranteed. Write us your wants. N. V. FOGG, Box No. 4250 Mt. Sterling, Ky.

## MAKING POULTRY PAY

depends more on the knowledge you have of Poultry Culture than on expensive equipment or extensive space. Let Director Quisenberry teach you how to make a good living and a nice profit from a flock of thrifty hens. If you want to save money and make money in the poultry business write us today for our large illustrated Free Book, "Dollars and Sense in the Poultry Business." AMERICAN SCHOOL OF POULTRY HUSBANDRY Box 60 Mountain Grove, Missouri.



### EGGS 12c A DOZ.

if you use "OCULUM," the celebrated new discovery which has stood a United States Government test.

"I was getting 20 eggs a day when I began using 'OCULUM' 3 weeks ago. Today I got 300."—D. B. McNEILL, Cunningham, W. Va.

One drop a day to each hen in THE FEED—THAT'S ALL. Trial bottle (240 doses) 10 cents. LITERATURE FREE.

H. I. CO. BOX M SALEM, VA.

## Buff Orpingtons

The best lot of cockerels and pullets I have ever raised; also nice lot of yearling hens. Write for prices and show record.

BLOOM H. KENDALL,

Shelby,

Box B

N. C.

## PIGEONS PAY TEN TIMES THE PROFITS OF CHICKENS

Their young (called squabs) sell for 40 to 60 cents each (according to the season) at three to four weeks of age. The large city markets are always offering these prices for squabs. Each pair of pigeons will easily clear from \$4.50 to \$5.00 a year above all expenses. Twenty minutes daily will care for 100 pairs. Always penned up out of the way. Small space required. Small capital needed to start. Get our booklet. Fully explained there. IT'S FREE. Send today.

MAJESTIC SQUAB COMPANY, Adel, Iowa

## Quality or Quit Thirty Acres of Reds Utility or Bust

If you wish to win this fall, buy your Single Comb Rhode Island Reds from us. We have 2,000 now ready for the fall shows. These are from pens that were champions of the South last year. We raise all our show birds. We haven't bought a bird for years, because we can't find one as good as ours.

LAKE FOREST FARM.

CHATTANOOGA, TENN.

Just say you saw it in The Industrious Hen.



## Chattanooga Poultry Association Show.

The Chattanooga Poultry Association will hold their big annual show the first week in November (2d to 6th inclusive). Indications all point that the coming event which will be held under the auspices of the Chattanooga Fair Association will be the biggest and classiest show ever staged in the South. Chattanooga will be identified as the official State A. P. A. show for Tennessee and the A. P. A. gold medal will be awarded at this show. The exhibit will be staged with the fair at beautiful Warner Park (Chattanooga's forty-acre playground), where 50,000 square feet of space will be set apart for the poultry exhibit, thus making the poultry show one of the big attractions of the fair. The judging will be by comparison and Charles T. Cornman, of Carlisle, Pa., will be in charge and will be assisted by H. B. Lansden, of Manchester, Tenn.

The management of the show will be in the hands of O. B. Andrews, who is president of the association. Mr. Andrews has selected as his superintendent Mr. W. A. Luther, who will be in charge of the display, making a fine combination, as Messrs. Andrews and Luther are both past masters in the art of handling poultry and poultry displays successfully. It is needless to state that the management will leave no stone unturned in the way of securing handsome trophies and generous cash prizes for the exhibitors to compete for.

The Chattanooga Association is equipped with one of the finest benching outfits of any association in the South and Chattanooga's geographical location is such that the exhibitors from all points of the compass will find it convenient to ship to Chattanooga and enter birds to compete for the coveted A. P. A. gold medal.

The premium list will be ready for mailing September 15th and entries will close October 25th. F. C. Rose, Box 103, Station A, is

secretary of the association and will be glad to receive requests for catalogs or answer any inquiries mailed to him.

## Missouri State Show.

The twenty-third annual exhibition of the Missouri State Poultry Association will be held in Joplin, Mo., December 7-11, 1915. The following judges will place the awards: V. O. Hobbs, E. C. Branch, Thos. W. Southard, C. A. Emry, C. H. Rhodes, H. E. Pickett, and W. H. Card. Competition is open to the world. The Missouri State Show is classed as one of the leading shows of the United States and the show this year should be one of the largest and best ever held by the association. A splendid program for the week of the show is being prepared and there will be many special features this year. For further information, please address Fred Crosby, Secretary, Mountain Grove, Mo.

## STATEMENT OF OWNERSHIP, MANAGEMENT, etc., of THE INDUSTRIOUS HEN, published monthly at Louisville, Ky., as required by Act of August 24, 1912:

Editor, J. GAYLORD BLAIR, Louisville, Ky.; Managing Editor, J. GAYLORD BLAIR, Louisville, Ky.; Business Manager, COLLINS YOUNG, Louisville, Ky.; Publishers, BLAIR-YOUNG PUBLISHING CO., Louisville, Ky.

Stockholders holding one per cent or more of stock: COLLINS YOUNG, Louisville, Ky.; J. GAYLORD BLAIR, Louisville, Ky.; J. W. CRUDGINGTON, Knoxville, Tenn.; JOHN GUIGLIANO, Louisville, Ky.

There are no bonds, mortgages or other securities against The Industrious Hen.

(Signed) COLLINS YOUNG, President. Subscribed and sworn before me this the 28th of September, A. D., 1915.

THOS. J. KNIGHT, Notary Public. (My commission expires end of next session Kentucky Senate.)

S. C. BUFF LEGHORNS  
COCKERELS

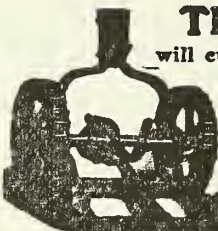
from Winter Laying Utility Stock \$1.00 each  
W. L. WILLIAMS, Jr. Box 15 FRANKFORT, KY

## BUFF PLYMOUTH ROCKS

Bred for heavy laying, standard and utility qualities. A pleased customer is my watchword. Prices on inquiry.

MRS. M. T. ENGLISH, Prospect, Kentucky

**THE CLIPPER**  
will cut tall and short grass, do all trimming along walks, drives and fences. If your dealers haven't them, drop us a line and we will send circulars and prices.  
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## PREPARE NOW TO WIN THE

## "GREATEST EXCLUSIVE POULTRY SHOW SOUTH"

Lake Charles, Louisiana, December 13th-18th. Guaranteed Regular Cash Prizes: \$20.00, \$7.50 and \$5.00 on pens. \$4.00, \$2.00 and \$1.00 on singles. Liberal Cash specials. Regular and special prizes both matings Barred Rocks. Official State Barred Rock Club Show, State Cup White Orpington Club, and other special club trophies. Comparison judging by Marshall and Van Winkle. Entries close November 30. Write for catalog.

B. F. HENDRICKS, Secretary,

Lake Charles, La.

"GREATEST EXCLUSIVE POULTRY SHOW SOUTH" where UNDISPUTED CHAMPIONS OF THE SOUTH will be made 1915-16.

## S. C. Brown Leghorns

From my New York and Boston winners. Can fit you out with a guaranteed winner for any show. Believe I have the best ever produced in both pullet and cockerel line.

STRAWBERRY HILL POULTRY YARDS,

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## Champion S. C. Black Minorcas

Large, vigorous, early hatched cockerels, \$3 up; Pullets, \$2 up. Bred from my New York winners. Sure winners for any show at attractive prices. Satisfaction guaranteed.

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We can send you *The Industrious Hen* and any four for \$1.70 or any six for \$2.30

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Poultry Keeper, Illinois  
Poultry Success, Ohio  
Reliable Poultry Journal, Illinois  
Successful Poultry Journal, Illinois  
Southern Poultry Journal, Texas  
Inland Poultry Journal, Indiana  
Western Poultry Journal, Iowa  
Farm Poultry, Massachusetts  
Poultry Record, Ohio  
Southern Poultryman, Texas  
Poultry Pointers, Michigan  
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The Ohio Farmer, Ohio.....	\$0.75
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Oklahoma Farm Journal, Oklahoma.....	.75
National Stockman & Farmer, Pa.....	1.00
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Farmer's Guide, Indiana.....	1.00
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901-2 Great Southern Bldg. Louisville, Ky.



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We will help you, and the first step is to get in touch with **THE INDUSTRIOUS HEN**, which has pointed the way to hundreds during the past year. The poultry industry offers greater opportunities today than ever before. Get started now and reap your rich harvest later.

## READ THIS

Chattanooga, Tenn., March 12, 1915.  
**THE INDUSTRIOUS HEN**,  
Louisville, Kentucky.

Dear Sirs: I received your letter of the 9th and also the trio of Buff Orpingtons which I am well pleased with. I think they are fine birds and just what I wanted. Thanking you for the fine premium, I am,  
Yours truly, J. S. HARTLEY.

**POULTRY AND EGGS FREE:** We will give you a pair, trio, pen or eggs for hatching, absolutely free. They can be selected from any breeder's yards who advertise in the columns of **THE HEN**. You have choice of any variety.

**OFFER:** We want you to get your neighbors to subscribe for **THE INDUSTRIOUS HEN**. Show them a copy of the paper and they will gladly subscribe and will thank you for suggesting it to them.

Eight Yearly Subscriptions—One Setting of Eggs (Fifteen).

Twelve Yearly Subscriptions—One Male and Female (Pair).

Twenty Yearly Subscriptions—One Male and Two Females (Trio).

Thirty Yearly Subscriptions—One Male and Four Females (Pen).

Write us for sample copies and full particulars right now and be the first in your neighborhood to get some purebred birds. The work is easy and you can get into a paying and profitable business and grow year after year. Address:

**THE INDUSTRIOUS HEN**

901-2 Great Southern Bldg.  
LOUISVILLE, - KENTUCKY



**COLLIES  
DUROCS  
BLACK  
ORPINGTONS**

Collie pups from \$5.00 to \$10.00. Grown dogs at low prices. Duroc pigs from \$7.50 up. Black Orpingtons from \$1.50 up. Booklet on request. Describe what you want.

THE GATLIN FARMS, Box J, Murray, Ky.

## Flanigan's Dark Cornish

Line bred Show Birds and fancy breeders a specialty. No utility stock bred. For Sale: Show Birds, Fancy Breeders and Eggs for Hatching.

STANDARD POULTRY YARDS  
ROUTE NO. 4 MACON, GEORGIA

## 24 LEGBANDS FREE

MAKE YOUR HENS PAY



We send free 24 of the best Leg Bands made to every new and renewing subscriber to **THE INDUSTRIOUS HEN** at 50c. 36 Bands will be sent with a three years subscription for \$1.00. If you are already a subscriber you may renew; or if you will get your neighbor to send 50c for his subscription, we will send a dozen Leg Bands to each. Enclosed money order or stamps. Mention "Leg Bands" when subscribing under this offer.

BLAIR-YOUNG PUB. CO. LOUISVILLE, KENTUCKY.

## MAMMOTH BRONZE TURKEYS FOR SALE

Do you want stock from the largest and finest in the South, from prize winners at Madison Square Garden, World's Fair, Nashville and many other great shows? Two flocks, unrelated, to select from. If so, write at once

MRS. J. C. SHOFNER, Route 1 Mulberry, Tennessee

## BRONZE TURKEYS—BUFF PLYMOUTH ROCKS

"Giant" Strain Bronze Turkeys from Madison Square Garden and great "Hugo-King" 45-lb. yearling strains. Fine specimens with massive frame and bone that have rich heavy golden bronze band running high over back and clear white covets. Choice birds conditioned for any show or breeding pens carefully mated, no kin. Buff Plymouth Rocks that have been carefully bred for 20 years, for fine type and rich golden buff plumage throughout. Grand individuals from our Louisville, Ky., State show winners. Either sex in any number. Prices reasonable. Write:

J. C. CLIPP, Box No. 30 SALTILLO, INDIANA

**Big dark velvety red rose and single comb Rhode Island Reds and big boned, deep rich colored Golden Buff Orpingtons.** Our stock all bred from highest sources and best blood lines. **All trap-nested and bred to lay.** Have some beautiful cockerels of above breeds; sell them at a low price to make room for younger ones. Write quick for mating list and prices.

AVA POULTRY YARDS, AVA, MISSOURI

## S. C. WHITE LEGHORNS

Our birds are winning in hot competition again this fall. Let us book your egg orders for early spring delivery now. A few choice cockerels left. Satisfaction guaranteed.

LAY-A-Lot LEGHORN YARDS. BOX H SHELBYVILLE, KY.



## ILLUSTRATE YOUR ADVERTISING

with an attractive cut of some of your prize winning birds. It will mean better publicity, more sales and greater results from your advertising. Get in touch with our Artist, W. J. Smith, and let him figure with you. Try using an attractive cut in your advertisement next month and see the difference.

AND  
Remember **STEADY** Advertising  
**PAYS**  
A BIG DIVIDEND

Just say you saw it in The Industrious Hen.





# CLOSING OUT SALE



Having sold our farm we must dispose of our fine poultry at sacrifice prices; everything must go at less than one-half their real value, \$25.00 birds go in this sale for \$10.00; \$15.00 birds at \$7.50; \$10.00 birds for \$5.00; \$5.00 birds at \$2.50 each; we have a very few Utility Cocks, Cockerels, Hens and Pullets at \$1.00, \$1.50 and \$2.00 each.

No Culls offered in this sale, nothing but high class Poultry can be found in our yards. Write, Phone or Call at Once.

## THE CATALPAS POULTRY YARDS

Breeders of Barred Plymouth Rocks, S. C. R. I. Reds, White Wyandottes, S. C. White Leghorns and Rufus Red Belgian Hares. Also thoroughbred Fox Terriers of the very best bloods in America, a few choice Pups for quick sale.

Send for list of winnings.

JOHN S. STEERS, PROPRIETOR

THE CATALPAS

DRY RIDGE, KENTUCKY

## BARGAINS EXTRAORDINARY—WHITE PLYMOUTH ROCKS

SEE OUR WINNINGS AT KENTUCKY STATE POULTRY SHOW 1915

For the next thirty days I will offer the following in breeding stock: Cockerels \$3.00 each. Trios (male and 2 females), old or young, \$7.50. Pens (male and 5 females), old or young, \$15.00. My price on eggs this season will be \$3.00 per 15 eggs or \$5.00 per 30, from specially mated yard hens. Special prices on larger quantities. Order direct from this advertisement, as I GUARANTEE SATISFACTION OR WILL REFUND YOUR MONEY: Address:

W. B. JENKINS, PROP.

OAKLAWN POULTRY YARDS,

GLENDAL, KY.

## Single Comb Brown Leghorns!

Winners at Louisville, Lexington, Ky., Knoxville, Tenn., New Albany, Ind., Hamilton, Ohio, Indianapolis, Ind., Augusta, Ga. Cockerels at \$3 and \$5 each; Pullets at \$2 to \$5 each. Exhibition stock special prices. Be sure to see our exhibit at the Kentucky State Fair.

BONNYCASTLE POULTRY YARDS

LOUISVILLE, KY.

### Is it Golden Campines?

If so, write me for prices on pullets, cockerels, hens and cocks. Exhibition and utility, \$1.50 to \$10.00 each. A few R. I. Reds, single comb, cheap.

W. L. CLARK,

DANVILLE,

VIRGINIA

### S. C. Mottled Anconas

Barrett's Blue Ribbon and Imported Strain young and old stock for sale at reasonable prices and satisfaction guaranteed.

BARRETT'S ANCONA FARM

MORRISTOWN,

TENN.

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### BARRED PLYMOUTH ROCKS

The kind that LAY—WIN—PAY

We are pleasing others; we can please you. Give us a trial. Satisfaction guaranteed.

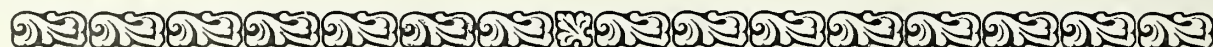
PULLET MATING ONLY

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